

Manal Aly Shalaby

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

875
citations

623734

14
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1447
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysubstituted pyrazoles, part 5.11 For part 4: see Ref. [18]. Synthesis of new 1-(4-chlorophenyl)-4-hydroxy-1H-pyrazole-3-carboxylic acid hydrazide analogs and some derived ring systems. A novel class of potential antitumor and anti-HCV agents. <i>European Journal of Medicinal Chemistry</i> , 2003, 38, 959-974.	5.5	228
2	Synthesis of some novel benzoxazole derivatives as anticancer, anti-HIV-1 and antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 949-959.	5.5	181
3	Zinc Oxide Nanoparticles Induced Oxidative DNA Damage, Inflammation and Apoptosis in Rat's Brain after Oral Exposure. <i>Toxics</i> , 2018, 6, 29.	3.7	85
4	Fish Scale Collagen Preparation, Characterization and Its Application in Wound Healing. <i>Journal of Polymers and the Environment</i> , 2020, 28, 166-178.	5.0	57
5	Nanomaterials for application in wound Healing: current state-of-the-art and future perspectives. <i>Journal of Polymer Research</i> , 2022, 29, 1.	2.4	40
6	Prodigiosin/PU-H71 as a novel potential combined therapy for triple negative breast cancer (TNBC): preclinical insights. <i>Scientific Reports</i> , 2020, 10, 14706.	3.3	36
7	Highly efficient <i>Pyrococcus furiosus</i> recombinant L-asparaginase with no glutaminase activity: Expression, purification, functional characterization, and cytotoxicity on THP-1, A549 and Caco-2 cell lines. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 812-828.	7.5	33
8	Association of DNA Repair Gene APE1 Asp148Glu Polymorphism with Breast Cancer Risk. <i>Disease Markers</i> , 2015, 2015, 1-10.	1.3	26
9	Cytochrome P450 1A1, 2E1 and GSTM1 Gene Polymorphisms and Susceptibility to Colorectal Cancer in the Saudi Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 3761-3768.	1.2	21
10	Association of XRCC1 Gene Polymorphisms with Breast Cancer Susceptibility in Saudi Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 3809-3813.	1.2	19
11	Associations between Single Nucleotide Polymorphisms of COX-2 and MMP-2 Genes and Colorectal Cancer Susceptibility in the Saudi Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 4989-4994.	1.2	19
12	Matrix Metalloproteinase-2 (-1306 C>T) Promoter Polymorphism and Risk of Colorectal Cancer in the Saudi Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6025-6030.	1.2	18
13	CARD15/NOD2, CD14 and Toll-like 4 Receptor Gene Polymorphisms in Saudi Patients with Crohn's Disease. <i>International Journal of Molecular Sciences</i> , 2012, 13, 4268-4280.	4.1	17
14	Chemical Composition, Antioxidant, Antimicrobial and Anticancer Activities of Licorice (<i>Glycyrrhiza glabra</i> L.) Root and Its Application in Functional Yoghurt. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2020, 8, 707-715.	0.3	17
15	Matrix metalloproteinase-2 C(-1306)T promoter polymorphism and breast cancer risk in the Saudi population.. <i>Acta Biochimica Polonica</i> , 2013, 60, .	0.5	13
16	Implementation of the Chou-Talalay method for studying the in vitro pharmacodynamic interactions of binary and ternary drug combinations on MDA-MB-231 triple negative breast cancer cells. <i>Synergy</i> , 2019, 8, 100047.	1.1	11
17	PLEXIN D1: NEW POTENTIAL BIOMARKER FOR CERVICAL CANCER. <i>Journal of Immunoassay and Immunochemistry</i> , 2012, 33, 223-233.	1.1	8
18	Identification of PlexinD1 and AHDC1 as a putative interactors for Tip-1 protein. <i>Genes and Genomics</i> , 2011, 33, 399-405.	1.4	7

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19	The Arabian camel <i>Camelus dromedarius</i> heat shock protein 90 α : cDNA cloning, characterization and expression. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 195-204.	7.5	7
20	Theophylline-encapsulated Nile Tilapia fish scale-based collagen nanoparticles effectively target the lungs of male Sprague-Dawley rats. <i>Scientific Reports</i> , 2022, 12, 4871.	3.3	7
21	Collagen polymer and magnetic collagen nanocomposite recycled from waste to reduce polluted water toxicity. <i>Polymers and Polymer Composites</i> , 2021, 29, 1515-1527.	1.9	5
22	<i>Pseudomonas aeruginosa</i> recombinant L-asparaginase: Large scale production, purification, and cytotoxicity on THP-1, MDA-MB-231, A549, Caco2 and HCT-116 cell lines. <i>Protein Expression and Purification</i> , 2021, 181, 105820.	1.3	5
23	Novel Mutations of the PARP-1 Gene Associated with Colorectal Cancer in the Saudi Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 3667-3673.	1.2	5
24	The Arabian camel, <i>Camelus dromedarius</i> interferon epsilon: Functional expression, in vitro refolding, purification and cytotoxicity on breast cancer cell lines. <i>PLoS ONE</i> , 2019, 14, e0213880.	2.5	4
25	L-asparaginase from <i>Dickeya chrysanthemi</i> : expression, purification and cytotoxicity assessment. <i>Preparative Biochemistry and Biotechnology</i> , 2022, 52, 668-680.	1.9	3
26	Molecular cloning and cDNA characterization of <i>Camelus dromedarius</i> putative cytochrome P450s 1A1, 2C, and 3A. <i>Genetics and Molecular Research</i> , 2014, 13, 2886-905.	0.2	2
27	Overexpression, purification and enzymatic characterization of a recombinant Arabian camel <i>Camelus dromedarius</i> glucose-6-phosphate dehydrogenase. <i>Protein Expression and Purification</i> , 2018, 142, 88-94.	1.3	1
28	The Arabian Camel, <i>Camelus dromedarius</i> Interferon Alpha: Cloning, Expression in <i>Escherichia coli</i> , in vitro Refolding and Cytotoxicity on Triple Negative Breast Cancer Cell Line MDA-MB-231. <i>Pakistan Journal of Zoology</i> , 2021, 53, .	0.2	0
29	Heat shock protein 90 α inhibitor, PU-H71 in combination with DHEA promoting apoptosis in triple-negative breast cancer cell line MDA-MB-231. <i>Acta Biochimica Polonica</i> , 2020, 67, 561-570.	0.5	0